



Leading The Way

EPCOR

The CCLP is providing opportunities for members to share new information and best practices, learn from one another and collaborate across the region to support and build GHG emission reductions and other climate action.

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Background

EPCOR builds, owns and operates electrical, natural gas and water transmission and distribution networks, water and wastewater treatment facilities, sanitary and stormwater systems, and infrastructure in Canada and the United States.

To embed diversity, equity and inclusion into the company's culture, EPCOR is investing in resources, programs and, most importantly, people. EPCOR's Diversity, Equity & Inclusion Council is comprised of employees from across the company who work in a variety of positions from front-line to leadership. Employee Resource Groups (ERGs) flow from the Council, and are grassroots collectives of employees who are part of – or allied with – a specific community.

CLIMATE ACTION HIGHLIGHTS



Climate Adaptation

EPCOR's [Stormwater Integrated Resource Plan \(SIRP\)](#) has been addressing stormwater flooding in Edmonton by focusing on risks unique to each neighbourhood. The SIRP offers opportunities for businesses (including other CCLP members) to be more resilient through smart, green mitigation actions such as [Low Impact Development](#).



Indigenous Relations

EPCOR is committed to building meaningful relationships with Indigenous Nations and communities where it operates. In 2022, the company achieved Phase One of "Committed" status with the Canadian Council for Aboriginal Business' [Progressive Aboriginal Relations certification program](#). EPCOR's goal is to apply for "Bronze" status in 2024.



Corporate Climate Leader since

2018



2020 Baseline Year Emissions

193,072 Tonnes of GHGs



Targets

50% reduction of GHG emissions by **2025**

85% reduction of GHG emissions by **2035**



kīsikāw pīsim solar farm

EPCOR



Solar farm reduces electricity-related emissions at the E.L. Smith Water Treatment Plant

The kīsikāw pīsim solar farm, located in Southwest Edmonton, provides almost half of the electricity needed to power the E.L. Smith Water Treatment Plant (also operated by EPCOR) and its water treatment and distribution processes. The plant provides around 60% of the drinking water for Edmonton and all of 90+ surrounding communities.

The solar farm helps EPCOR achieve real, tangible and immediate reductions in greenhouse gas emissions. It also helps to meet the City of Edmonton's goal to produce 10% of electricity locally – part of the City's environmental strategic plan.

ORIGINS OF THE NAME



Enoch Cree Nation gifted the name kīsikāw pīsim (KEY-see-gaw PEE-sim) to EPCOR through a pipe ceremony with senior leadership of both the Nation and EPCOR. kīsikāw pīsim means “daylight sun” in Cree.

In accepting this beautiful name, and the responsibility to honour it, EPCOR seeks to help reconnect Enoch Cree Nation and its people with this important location. In the past, Indigenous people gathered on these lands and drew strength from nature. Now, EPCOR honours and reconnects with this shared history through the name “kīsikāw pīsim,” and draws energy from the “daylight sun” that will help address the impacts of climate change.

PROJECT OUTCOMES



30,350 solar panels
Across 51 acres of land



13.6 Megawatts
Generation capacity



Micro-grid battery system
The solar farm also includes a micro-grid system that stores excess energy in batteries, optimizing energy output when production is low or demand is high.

